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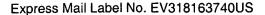
UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.	SAS2-PT059			
First Inventor	Kazunari Hanano			
Title	ILLUMINATION APPARATUS AND IMAGE PROJECTION APPARATUS USING THE ILLUMINATION APPARATUS			
Express Mail Label No.	EV318163740US			

(Only for new nonprovisional	applications under 37 CFR 1.53(b))	Express Mail Label No. EV318163740US				
	ON ELEMENTS ning utility patent application contents.	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450			
1. ▼ Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. ▼ Specification [Total Pages 61] Perferred arrangement set forth below] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disdosure 4. ▼ Drawing(s) (35 U.S.C. 113) [Total Sheets 11] 5. Oath or Declaration [Total Sheets 3]] a. ▼ Newly executed (original or copy) b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. ▼ Application Data Sheet. See 37 CFR 1.76						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
Customer Number:	3624	OR Correspondence address below				
Name VOLPE AND	KOENIG, P.C.					
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City		State	Zip Code			
Country	Te	elephone	Fax			
Name (Print/Type) John C. Donoh, Jr. Registration No. (Attorney/Agent) 43,593 Signature Date 99 7003						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number	Not Yet Known			
Filing Date	Not Yet Known			
First Named Inventor	Kazunari Hanano			
Examiner Name	Not Yet Known			
Art Unit	Not Yet Known			
Attorney Docket No.	SAS2-PT059			

Check Credit card	METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)				
Deposit Account				3. ADDITIONAL FEES				
Peposit Account Number Peposit Account Pe			L <u>arge</u>	Entity	Small	Entity		
Account Number Deposit Account Volpe and Koenig, P.C. 1051 130 1052 50 1052 50 1053 130 1052 50 1053 130 1052 50 1053 13	Donosit						Fee Description	Ego Daid
Deposit Account Name The Director is authorized to: (check all that apply) I Charge fee(s) indicated below I Credit any overpayments (Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. Description Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. FEE CALCULATION 1251 110	Account 22-04	93	i .				Surcharge - late filing fee or oath	reeralu
The Director is authorized to: (check all that apply) Charge fee(s) indicated below X Credit any operpartnests 1812 2,520 1812 2,520 1818 2,520	Deposit Account Volpe and Ko	enig, P.C.	1052	50	2052		Surcharge - late provisional filing fee or	
Charge fee(s) indicated below Credit any overpayments charge any deficiencies Scharge any additional fee(s) during the pendency of this application 1804 920¹ 1804 920² Requesting publication of SIR prior to Examiner action 1805 1,840¹ 1805 1,840² 18		eat anniv)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Total Claims Substock Subst	X Charge any additional fee(s) during the	charge any deficiencies pendency of this application	1804	920*	1804	920*		
Tebusy Fee F		or the filing fee	1805	1,840*	1805	1,840*		
1. BASIC FILING FEE Large Entity Small Entity		ION	1251	110	2251	55	Extension for reply within first month	
Large Entity Small Entity Fee Code (\$) 1202 184 2201 140 1204 184 2201 140 1204 184 2201 140 1204 184 2201 140 1204 184 1202 184 1805 1806 180 1806 180 1807	,		1252	410	2252	205	Extension for reply within second month	
Code (\$)			1253	930	2253	465	Extension for reply within third month	
1001 750 2001 375 Utility filing fee 750 1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal 1402 320 1408		tion Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal 160 Notice of Appeal 160 160 160 2005 80 Provisional filing fee 1403 280 2403 140 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 1452 110 1452 110 1453 1,300 1455 1,510 Petition to revive - unavoidable 1453 1,300 1450 1,510 Petition to revive - unavoidable 1453 1,300		fee 750	1255	1,970	2255	985	Extension for reply within fifth month	
1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing 1451 1,510 1451		/50	1401	320	2401	160	Notice of Appeal	
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 2452 55 Petition to revive - unavoidable 2452 55 Petition to revive - unavoidable 2452 110 2452 110 2452 255 Petition to revive - unavoidable 2453 650 Petition to revive - unintentional 2501 650 Utility issue fee (or reissue) 2502 235 Design issue fee 2502 235 Design issue fee 2502 235 Design issue fee 2503 2	1003 520 2003 260 Plant filing	fee	1402	320	2402	160	Filing a brief in support of an appeal	
SUBTOTAL (1) (\$) 750 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Total Claims 50 - 20 = 30 X 18 = 540 Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 1203 280 2203 140 Multiple dependent claims in excess of 3 1203 280 2204 42 **Reissue independent claims SUBTOTAL (1) (\$) 750 1452 110 2452 55 Petition to revive - unavoidable 2453 650 Petition to revive - unintentional 2501 650 Utility issue fee (or reissue) 2502 235 Design issue fee 1502 470 2502 235 Design issue fee 1503 630 1503 630 130 Petitions to the Commissioner 1806 180 180 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))	1004 750 2004 375 Reissue fili	ng fee	1403	280	2403	140	Request for oral hearing	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Claims below Fee Paid 1501 1,300 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1503 630 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 Processing fee under 37 CFR 1.12(q) 1809 750 1	1005 160 2005 80 Provisional	filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	SUBTOTAL	(1) (\$) 750	1452	110	2452	55	Petition to revive - unavoidable	
Total Claims	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1453	1,300	2453	650	Petition to revive - unintentional	
Total Claims	Fee from						•	
Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims in excess of 3 1204 84 2204 42 ** Reissue independent claims 1803 630 2303 315 Plaint issue fee 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 8021 40 Recording each patent assignment per property (times number of properties) 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1808 1807 50 Processing fee under 37 CFR 1.17(q) 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))	<u></u>						<u> </u>	
Multiple Dependent Large Entity Small Entity Fee Fee Code (\$) Code (\$) 1807 1806 180 1808 1809	Lindonardani — — — — — — — — — — — — — — — — — — —							
Large Entity Small Entity Fee Fee Code (\$) Fee Description 1807 50 1807 50 1807 50 1807 50 1807 50 1807 50 1807 50 1807 50 1807 50 1807 50 1807 50 1807 50 1807 50 1807 180	Claims	^======================================						
Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims 1204 84 2204 42 ** Reissue independent claims	Large Entity & Small Entity						- · · · · · · · · · · · · · · · · · · ·	
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1204 84 2204 42 THE REISSUE INDEPENDENT CIAIMS	1203 280 2203 140 Multiple de	ependent claim, if not paid	1810	750	2810	0 375	For each additional invention to be	
over original patent 1801 750 2801 375 Request for Continued Examination (RCE)			1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent and over original pate	1205 18 2205 9 ** Reissue	claims in excess of 20					Request for expedited examination	
Other fee (specify)				fee (sp	ecify) _			
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40	` <i>'</i>	(Ψ)	*Red	iced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	40

SUBMITTED BY

Name (Print/Type)

Signature

(Complete (if applicable)

Registration No. (Altorney/Agent)

A3,593

Telephone

215,568-6400

Date

992003

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